Title: REGISTERING FOR AND RETRIEVING DATABASE TABLE CHANGE INFORMATION THAT CAN BE USED TO INVALIDATE CACHE ENTRIES Inventors: Michael Joseph Pizzo, Robert Michael Howard, Patrick Yu-Kwan Ng, Scott D. Guthrie and Adam Wade Smith

Docket No.: 13768.402 100 SERVER COMPUTER SYSTEM 111 CLIENT COMPUTER CACHE 112 SYSTEM 121-126 101 RESPONSE CONTENT 127 **RESPONSE CONTENT 122 BROWSER** TABLE ID 123 TABLE ID 128 102 CHANGE ID 124 CHANGE ID 129 103-**NETWORK** CACHE INTERFACE MODULE 132 106 104 RESPONSE RESPONSE CONSTRUCTION MODULE CONTENT 133 134 DATABASE INTERFACE MODULE 136 107-CHANGE NOTIFICATION TABLE 142 -151 TABLE ID 152 CHANGE ID 153 **DATE 154** DATABASE 156 <u>141</u> TABLE ID 157 CHANGE ID 158 **DATE 159** TABLE 162 TABLE 172 **DATA** 163 DATA 173 RECORD 164 **TRIGGER** RECORD 174 **TRIGGER** 177 167 RECORD 166 RECORD 176

Fig. 1

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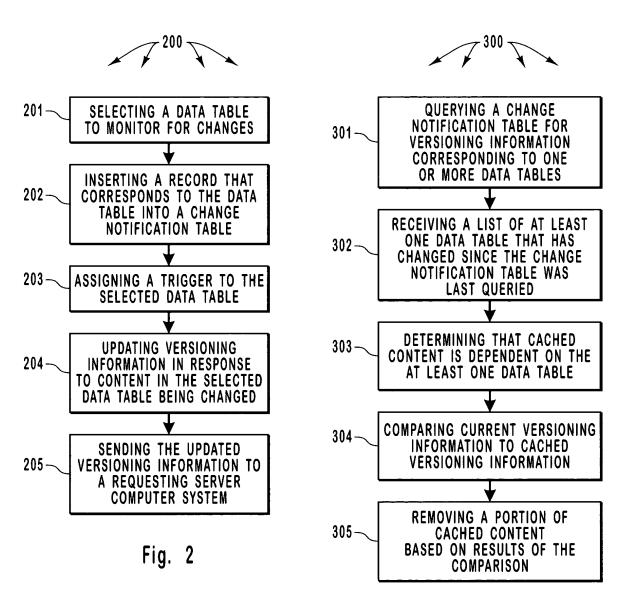


Fig. 3

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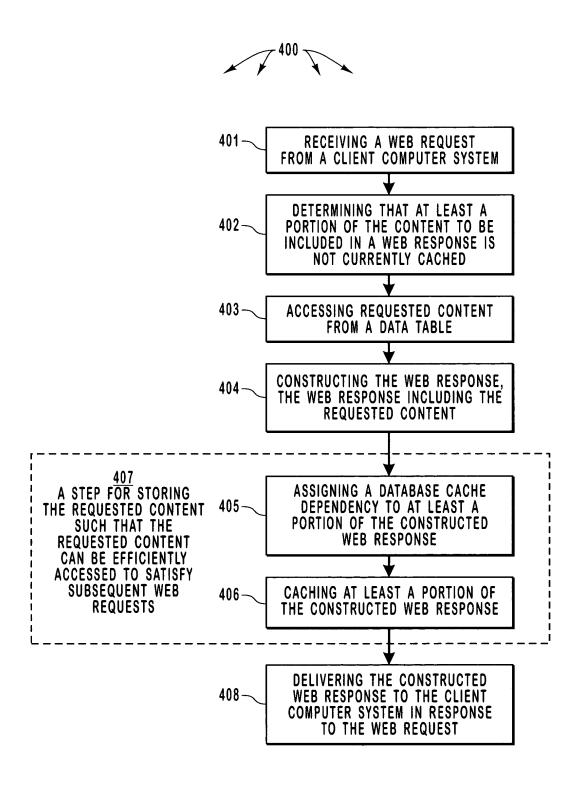


Fig. 4

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